

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	8	((("20010008808") or ("20010014533") or ("20010044041") or ("20010015494")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 16:14
L6	999	(438/627).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 16:27
L7	14	6 and (((W (tungsten)) near2 nucleation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:05
L8	478	6 and ((W (tungsten)) and (B boron))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:36
L9	45	6 and ((W (tungsten)) and (B boron) and nucleation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:38
L10	119	6 and ((W (tungsten)) and ((B boron) near2 (film layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:59
L11	317	(438/677).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 16:59
L12	32	11 and ((W (tungsten)) and ((B boron) near2 (film layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:55

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L13	17	11 and (((W (tungsten)) near2 nucleation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:10
L14	1728	(438/680).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:10
L15	59	14 and (((W (tungsten)) near2 nucleation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:19
L16	2	("5028565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 17:27
L17	89	14 and ((W (tungsten)) and ((B boron) near2 (film layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:25
L18	800	(438/685).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 18:19
L19	50	18 and (((W (tungsten)) near2 nucleation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:40
L20	82	18 and ((W (tungsten)) and ((B boron) near2 (film layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:40

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L21	108	(438/902).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 18:40
L22	0	21 and (((W (tungsten)) near2 nucleation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:42
L23	15	21 and ((W (tungsten)) and ((B boron) near2 (film layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:43
L24	386	(438/674).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/11 18:42
L25	10	24 and (((W (tungsten)) near2 nucleation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:42
L26	24	24 and ((W (tungsten)) and ((B boron) near2 (film layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 18:43

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L2	1	((tungsten near2 nucleation) and (tungsten near2 bulk) and (tungsten near2 cap) and ((pulsed near2 nucleation near2 layer) PNL) and ((chemical near2 vapor near2 deposit\$4) CVD)).clm.	US-PGPUB	OR	ON	2006/07/11 19:50
L3	0	((tungsten near2 nucleation) and (tungsten near2 bulk) and ((chemical near2 vapor near2 deposit\$4) CVD) and cycle and (nitrogen "N.sub.2") and (multiple near2 cycle) and (puls\$3 near2 cycle)).clm.	US-PGPUB	OR	ON	2006/07/11 19:53
L4	0	((((B boron) near2 (layer film)) and (semiconductor near2 substrate) and ((W tungsten) near2 precursor) and silane and ((W tungsten) near2 gas) and ((W tungsten) near2 (layer film))))).clm.	US-PGPUB	OR	ON	2006/07/11 19:56
L5	1	((((B boron) near2 (layer film)) and (semiconductor near2 substrate) and silane and ((W tungsten) near2 gas) and ((W tungsten) near2 (layer film))))).clm.	US-PGPUB	OR	ON	2006/07/11 19:56